

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



10/506817



(43) International Publication Date  
12 September 2003 (12.09.2003)

PCT

(10) International Publication Number  
WO 2003/073977 A3

(51) International Patent Classification<sup>7</sup>: A61J 7/04

(74) Agent: INSPICOS A/S; Bøge Allé 3, P.O. Box 45,  
DK-2970 Hørsholm (DK).

(21) International Application Number:  
PCT/DK2003/000142

(22) International Filing Date: 6 March 2003 (06.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
PA 2002 00352 7 March 2002 (07.03.2002) DK  
PA 2002 01365 16 September 2002 (16.09.2002) DK

(71) Applicant (for all designated States except US): BANG  
& OLUFSEN MEDICOM A/S [DK/DK]; c/o Bang &  
Olufsen A/S, Peter Bangs Vej 15, DK - 7600 Struer (DK).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,  
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

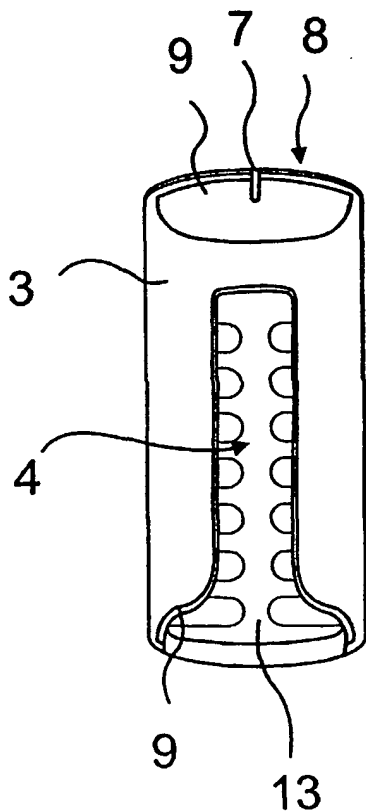
(75) Inventors/Applicants (for US only): FABRICIUS, Paul,  
Erik [DK/DK]; Platanvej 10, DK-7500 Holstebro (DK).  
JØRGENSEN, Niels, Toft [DK/DK]; Haurumvej 11,  
DK-8723 Løsning (DK).

Published:

— with international search report

[Continued on next page]

(54) Title: A MEDICAL DISPENSER, A BLISTER CARD FOR USE IN THE DISPENSER AND A METHOD OF DISPENSING  
MEDICAL DOSES



(57) Abstract: A medical dispenser adapted to inform a user of when to take medication, detect when the user accesses the medication and inform the user of his/tiers compliance to a medication schedule. The dispenser may inform the user with differing manners of informing (sound, light, vibration, higher or lower frequency or intensity) depending on the users compliance. Blister cards for use in the dispenser may be coded in order to inform the dispenser of a medication schedule, a desired compliance level, etc. The user may himself code the blister card. The dispenser may hold a blister card or may be adapted for providing medical doses for inhalation or injection.

WO 2003/073977 A3